

PYI 4341

# SEARCH REQUEST FORM

Access DB# \_\_\_\_\_

Scientific and Technical Information Center

Requester's Full Name: Math Bella Examiner #: 71661 Date: 11/11/01  
 Art Unit: 2621 Phone Number 30 8-6529 Serial Number: \_\_\_\_\_  
 Mail Box and Bldg/Room Location: \_\_\_\_\_ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*  
 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: \_\_\_\_\_

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Litigation search for 5,920,530

## STAFF USE ONLY

Searcher: Key  
 Searcher Phone #: \_\_\_\_\_  
 Searcher Location: \_\_\_\_\_  
 Date Searcher Picked Up: 10/11/01  
 Date Completed: 10/11/01  
 Searcher Prep & Review Time: \_\_\_\_\_  
 Clerical Prep Time: \_\_\_\_\_  
 Online Time: 5

## Type of Search

NA Sequence (#) \_\_\_\_\_  
 AA Sequence (#) \_\_\_\_\_  
 Structure (#) \_\_\_\_\_  
 Bibliographic \_\_\_\_\_  
 Litigation \_\_\_\_\_  
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 Patent Family \_\_\_\_\_  
 Other \_\_\_\_\_

## Vendors and cost where applicable

STN \_\_\_\_\_  
 Dialog 8 \_\_\_\_\_  
 Questel/Orbit \_\_\_\_\_  
 Dr.Link \_\_\_\_\_  
 Lexis/Nexis X \_\_\_\_\_  
 Sequence Systems \_\_\_\_\_  
 WWW/Internet \_\_\_\_\_  
 Other (specify) \_\_\_\_\_

1/9/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
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13840376

Basic Patent (No,Kind,Date): EP 795858 A2 19970917 <No. of Patents: 005>

PATENT FAMILY:

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 795858 A2 19970917

ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE  
INTERVALS (English; French; German)

Patent Assignee: PIONEER ELECTRONIC CORP (JP)

Author (Inventor): KURODA KAZUO (JP); SUZUKI TOSHIO (JP); YOSHIDA  
MASAYOSHI (JP)

Priority (No,Kind,Date): JP 9684578 A 19960313

Applic (No,Kind,Date): EP 97104092 A 19970311

Designated States: (National) DE; FR; GB

IPC: \* G11B-019/28

Derwent WPI Acc No: \* G 97-451015; G 97-451015

Language of Document: English

Patent (No,Kind,Date): EP 795858 A3 19981111

ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE  
INTERVALS (English; French; German)

Patent Assignee: PIONEER ELECTRONIC CORP (JP)

Author (Inventor): KURODA KAZUO (JP); SUZUKI TOSHIO (JP); YOSHIDA  
MASAYOSHI (JP)

Priority (No,Kind,Date): JP 9684578 A 19960313

Applic (No,Kind,Date): EP 97104092 A 19970311

Designated States: (National) DE; FR; GB

IPC: \* G11B-019/28

Derwent WPI Acc No: \* G 97-451015

Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 795858	P	19960313	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
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EP 795858	P	19970311	EP AE	JP 9684578 A 19960313 EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
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EP 795858	P	19970917	EP AK	EP 97104092 A 19970311 DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
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EP 795858	P	19970917	EP A2	DE FR GB PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
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EP 795858	P	19981111	EP AK	DESIGNATED CONTRACTING STATES IN A SEARCH REPORT: (IN EINEM RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
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EP 795858	P	19981111	EP A3	DE FR GB SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
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EP 795858	P	19981230	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 981104
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JAPAN (JP)

Patent (No,Kind,Date): JP 9251710 A2 19970922

ROTATION CONTROLLER (English)  
Patent Assignee: PIONEER ELECTRONIC CORP  
Author (Inventor): KURODA KAZUO; YOSHIDA MASAYOSHI; SUZUKI TOSHIO  
Priority (No,Kind,Date): JP 9684578 A 19960313  
Applic (No,Kind,Date): JP 9684578 A 19960313  
IPC: \* G11B-019/28; G11B-007/00; G11B-019/02  
Derwent WPI Acc No: \* G 97-451015  
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5875163 A 19990223  
ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE  
INTERVALS (English)  
Patent Assignee: PIONEER ELECTRONIC CORP (JP)  
Author (Inventor): KURODA KAZUO (JP); YOSHIDA MASAYOSHI (JP); SUZUKI  
TOSHIO (JP)  
Priority (No,Kind,Date): JP 9684578 A 19960313  
Applic (No,Kind,Date): US 816138 A 19970312  
National Class: \* 369050000; 369047000; 369048000  
IPC: \* G11B-007/00  
Derwent WPI Acc No: \* G 97-451015  
Language of Document: English

Patent (No,Kind,Date): US 5920530 A 19990706  
ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE  
INTERVALS (English)  
Patent Assignee: PIONEER ELECTRONIC CORP (JP)  
Author (Inventor): KURODA KAZUO (JP); YOSHIDA MASAYOSHI (JP); SUZUKI  
TOSHIO (JP)  
Priority (No,Kind,Date): US 191999 A 19981116; JP 9684578 A  
19960313; US 816138 A1 19970312  
Applic (No,Kind,Date): US 191999 A 19981116  
Addnl Info: 5875763 Patented  
National Class: \* 369047000  
IPC: \* G11B-007/00  
Derwent WPI Acc No: \* G 97-451015  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):  
US 5875163 P 19960313 US AA PRIORITY (PATENT)  
JP 9684578 A 19960313  
US 5875163 P 19970312 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 816138 A 19970312  
US 5875163 P 19970819 US AS02 ASSIGNMENT OF ASSIGNOR'S  
INTEREST  
PIONEER ELECTRONIC CORPORATION 4-1, MEGURO  
1-CHOME, MEGURO-KU TOKYO, JAPAN ; KURODA,  
KAZUO : 19970331; YOSHIDA, MASAYOSHI :  
19970331; SUZUKI, TOSHIO : 19970331  
US 5875163 P 19990223 US A PATENT  
US 5920530 P 19960313 US AA PRIORITY (PATENT)  
JP 9684578 A 19960313  
US 5920530 P 19970312 US AA PRIORITY  
US 816138 A1 19970312  
US 5920530 P 19981116 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 191999 A 19981116  
US 5920530 P 19990706 US A PATENT

<=2> GET 1st DRAWING SHEET OF 11

Jul. 6, 1999

Rotation control apparatus operating with a sync signal  
having variable intervals

CORE TERMS: sync, recording, phase, pre-pit, interval, phase difference,  
pre-signal, recorded, rotation, timing...

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

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1/1 LGST (1/1) - (C) LEGSTAT  
PN - US 5920530 [US5920530]  
AP - US 191999/98 19981116 [1998US-0191999]  
DT - US-P  
ACT - 19981116 US/AE-A  
APPLICATION DATA (PATENT)  
{US 191999/98 19981116 [1998US-0191999]}  
- 19990706 US/A  
PATENT  
UP - 1999-32